

# Center for Scientific Review 2004. Review of Bioengineering Grant Applications

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# PHS 398 Instructions

## (May 2001 revision)

- a. Specific Aims: List broad, long term objectives, i.e. what research is intended to accomplish:

*to test a stated hypothesis, create a novel design, solve a specific problem or develop new technology.*

# Review of Bioengineering Applications in CSR

- Bioengineering Sciences & Technologies IRG (BST), Sally Amero, Chief
- Surgical Sciences, Biomedical Imaging & Bioengineering IRG (SBIB), Eileen Bradley, Chief
- Musculoskeletal, Oral & Skin Sciences IRG (MOSS), Daniel McDonald, Chief
- Cardiovascular Sciences IRG (CVS), Joy Gibson, Chief
- Other, organ specific, IRGs

# BRP Review, October 2004 Council Cycle

- 67 applications received January 21, 2004
  - 21-SBIB
  - 10-BST
  - 9-MOSS
  - 9-CVS / HEME
  - 18- Eight other IRGs
- Review is by special emphasis panel (SEP)
- Priority Scores are not ranked by percentile

# BRG & EBRG (R21) Review

- BRG and EBRG applications are reviewed by standing study sections and by special emphasis panels.
- BRG priority scores are ranked by percentile relative to the standing study section or the CSR total base.
- EBRG priority scores are ranked according to specific institute practice.

# Review of BRG & EBRG (R21) applications, October 2004 Council Cycle

- 88 BRG applications: Jun 1, Jul 1, 2004
  - 22 BST
  - 20 SBIB
  - 17 MOSS
  - 29 other, organ specific, IRGs
- 195 EBRG applications: Jun 1, Jul 1, 2004
  - 40 BST
  - 49 SBIB
  - 22 MOSS
  - 94 other, organ specific, IRGs

# Preparing a Competing Renewal BRP or BRG Grant Application

- Reviewers will apply the same standards, if not higher, than for original application.
- Don't assume reviewers have seen original application (include PA on BRG renewals).
- Progress report – outstanding productivity, new directions, open up field.
- Re-emphasize innovation, impact on field, not same old, same old.
- Read instructions (FONT FONT); Clear Format.
- Obtain critical, substantive pre-review.

There is no grantsmanship  
that will turn a bad idea into a  
good one, but.....

There are many ways to  
disguise a good one.

William Raub, Past Deputy Director,  
NIH